

4/28/97

**SUBJ: AIRWORTHINESS CERTIFICATION OF AIRCRAFT AND RELATED PRODUCTS**

**1. PURPOSE.** This change is issued to delete Chapter 9, Designated Manufacturing Inspection Representatives (DMIR), and to update Figure 2-1, Authorization Reference Chart.

**2. DISTRIBUTION.** This change is distributed to Washington headquarters branch levels of the Flight Standards Service, Aircraft Certification Service, and the office of Aviation System Standards; to the branch levels in the regional Flight Standards Divisions and Aircraft Certification Directorates; to all Flight Standards District Offices; to all Aircraft Certification Offices, Aircraft Certification Field Offices; to all Manufacturing Inspection District and Satellite Offices; to the Aircraft Certification and Airworthiness Branches at the FAA Academy; to the Suspected Unapproved Parts Program Office; to the Brussels Aircraft Certification Division and Flight Standards Staff; and all International Aviation Field Offices.

**3. EXPLANATION OF CHANGES.** The information contained in Chapter 9 provided the policy and guidance concerning the selection, appointment, responsibility, supervision, monitoring, training, and authority of DMIR. This information has been incorporated into Order 8130.28, Airworthiness Designee Management Program. Figure 2-1 has been updated to reflect changes in authorized functions a DAR/ODAR may perform on behalf of the FAA.

**4. DISPOSITION OF TRANSMITTAL.** After filing the attached pages, this change transmittal should be retained.

**PAGE CONTROL CHART**

REMOVE PAGES	DATED	INSERT PAGES	DATED
xi	6/13/94	xi	4/28/97
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Figure 2-1. AUTHORIZATION REFERENCE CHART  
WHO MAY ISSUE WHAT AIRWORTHINESS CERTIFICATES AND APPROVALS\*\*

Revised: 4/28/967

				ORIGINAL					RECURRENT			
				FAA Mfg.	DAR Mfg. *	ODAR Mfg. *	DMIR	DOA	DAS	FAA Ft. Std.	DAR Ft. Std. *	ODAR Ft. Std. *
8 1 0 0 2	STANDARD	NEW A.C. MANUF. TC		X	X	X						
		UNDER 21.21 APIS		X	X	X	X					
		PC		X	X	X	X	X				
		IMPORT A.C. 21.29 TC		X	X					X	X	
		OTHER 21.183(d)		X	X				X	X	X	
8 1 3 0 - 7	RESTRICTED	21.25 NEW A.C. MANUF. TC ONLY		X	<sup>4</sup> X							
		APIS		X	<sup>2</sup> X	X	X					
		PC		X	<sup>2</sup> X	X	X	X				
		OTHER 21.185(b)		X	<sup>1</sup> X					X	<sup>1</sup> X	
		IMPORT FAR 21.29 21.185(c)		X						X	X	
8 1 3 0 - 7	EXPERIMENTAL	RESEARCH AND DEVELOPMENT		X	X	X		X		X	X	
		SHOW COMPLIANCE		X	X	X	X	X	X			
		CREW TRAINING		X	X	X		X		X	X	
		EXHIBITION		X	X					X	X	
		AIR RACING		X	X					X	X	
S P E C I A L	SPECIAL FLIGHT PERMITS	MARKET SURVEY		X	X	X		X		X	X	
		AMATEUR-BUILT		X	<sup>3</sup> X					X	<sup>3</sup> X	
		LIMITED TC		X	X					X	X	
		PROVISIONAL		X	X			X		X		
		PRIMARY		X	X					X	X	
8 1 3 0 - 4	EXPORT	FOR REPAIRS, MAINTENANCE OR ALTERATIONS		X	X					X	X	X
		DELIVERING OR EXPORT		X	X	X	<sup>7</sup> X			X	X	
		PRODUCTION FLIGHT TESTING		X	X	X				X		
		EVACUATING FROM DANGER		X	X					X	X	
		CUSTOMER DEMO. FLIGHTS		X	X	X				X		
8 1 3 0 - 3	EXPORT	OVERWEIGHT		X	<sup>8</sup> X					X	<sup>8</sup> X	
		ISSUE 8130-4 FOR CLASS I AIRCRAFT	NEW USED	X	X	X	X	X				
		ISSUED 8130-4 FOR CLASS I ENGINE PROPELLER	NEW USED	<sup>5</sup> X	<sup>5</sup> X	X	<sup>5</sup> X	<sup>5</sup> X		<sup>5</sup> X	<sup>5</sup> X	
		ISSUE 8130-3 FOR CLASS II PRODUCTS	NEW NEWLY OVER- HAULED	<sup>1</sup> X	<sup>1</sup> X	X	<sup>1</sup> X	<sup>1</sup> X		<sup>1</sup> X	<sup>1</sup> X	
		ISSUE 8130-3 FOR CLASS III PRODUCTS	NEW USED		<sup>1</sup> X	X	<sup>1</sup> X	<sup>1,9</sup> X				
8 1 3 0 - 3	CONFORMITY	MAKE CONFORMITY DETERMINATIONS		X	X	X	X	X	X			X
		CERTIFY COMPONENTS PRODUCED UNDER BILATERAL AGREEMENTS		X	X	X						
		AIRWORTHINESS TC		X	X	X						
		APPROVALS FOR ENGINE & PROPELLER MFG. UNDER	APIS PC	X	X	X	X	X				
				X	X	X	X	X				

## FIGURE 2-1, AUTHORIZATION REFERENCE CHART (CONTINUED)

\* The term DAR as used throughout this figure will, for discussion purposes, include those persons within an ODAR who will perform the authorized function(s).

\*\* This chart shall be used as a reference tool only. The designees actual authority and limitations will be established by the individuals managing office, using the applicable FAA orders and guidance material for designee selection and appointment.

1. Located and manufactured in the United States.
2. For U.S. manufactured, U.S. registered aircraft.
3. Both DAR's may issue original/recurrent experimental certificates for U.S. registered amateur-built aircraft located in the United States.
4. To be eligible for export, a used Class II product must be newly overhauled, (14 CFR § 21.331 (a)1) or for used Class II products which were not overhauled, may receive an exemption from the importing country per 14 CFR § 21.327(e)4.

A manufacturer may not perform an overhaul function per 14 CFR § 43.3(i).

In order for a DMIR or DOA to export a used overhauled Class II product, the product must have been received into the production approval holder's facility by means of an FAA-approved quality control system.

A repair station or Manufacturing Maintenance Facility (MMF) is not considered part of the PAM's facility.

5. Located in the United States only.
6. A Manufacturing ODAR who is the holder of a production approval, may export Class III products when certificated in accordance with Order 8130.28.


In order for an ODAR to export a used, Class III product, the product must have been received into the PAM's facility by means of an FAA-approved quality control system.

7. DMIR's are limited to special flight permits for export only (14 CFR § 183.31).
8. Issuance must be in accordance with the latest revisions of the applicable guidance material (e.g., Orders 8130.2, 8300.10, etc.) and coordinated with the managing office PRIOR to issuing any special flight permit for overweight operations.



9. Class III exports may be issued by DOA representatives; all parts must be under the production certificate holders quality control system.

**FIGURE 2-1, SAMPLE - AC FORM 8050-64, ASSIGNMENT OF SPECIAL  
REGISTRATION NUMBERS (Face Side, Reverse is Blank)**

	<b>ASSIGNMENT OF SPECIAL REGISTRATION NUMBERS</b>		Special Registration Number
	Aircraft Make and Model		N
	Serial Number		Present Registration Number N
<div style="text-align: center; font-size: 48px; transform: rotate(-15deg); border: 2px solid black; padding: 10px; display: inline-block;"> <b>SAMPLE</b> </div>		Issue Date:	
		This is your authority to change the United States registration number on the above described aircraft to the special registration number shown.	
		Carry duplicate of this form in the aircraft together with the old registration certificate as interim authority to operate the aircraft pending receipt of revised certificate of registration. Obtain a revised certificate of airworthiness from your nearest Flight Standards District Office.	
		The latest FAA Form 8130-6, Application For Airworthiness on file is dated:  The airworthiness classification and category:	
<b>INSTRUCTIONS:</b>  SIGN AND RETURN THE ORIGINAL of this form to the Civil Aviation Registry, AFS-750, within 5 days after the special registration number is affixed on the aircraft. A revised certificate will then be issued. This authority is valid for 90 days from the issue date.  The authority to use the special number expires:			
CERTIFICATION: I certify that the special registration number was placed on the aircraft described above.		<b>RETURN FORM TO:</b>  Civil Aviation Registry, AFS-750 P.O. Box 25504 Oklahoma City, Oklahoma 73125-0504	
Signature of Owner:			
Title of Owner:			
Date Placed on Aircraft:			
AC Form 8050-64 (6/96) Supersedes Previous Edition			